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Donti(10) **Patent No.:** US 11,017,653 B1
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(2013.01)

(58) **Field of Classification Search**CPC G08B 21/24; G06K 19/07758
See application file for complete search history.(56) **References Cited**

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(57) **ABSTRACT**

The cell phone proximity alarm system is a proximity alarm system. The cell phone proximity alarm system is configured for use with a personal data device. The cell phone proximity alarm system tracks the personal data device by detecting the presence of the personal data device. When the cell phone proximity alarm system fails to detect the personal data device, the cell phone proximity alarm system generates an audible alarm and a tactile alarm. The cell phone proximity alarm system comprises a jewelry item, a PDD tag, and a control circuit. The PDD tag attaches to the personal data device. The jewelry item contains the control circuit. The control circuit generates a radio frequency transmission that detects the presence of the PDD tag. If the control circuit does not detect the PDD tag, the control circuit generates the audible alarm and the tactile alarm.

17 Claims, 4 Drawing Sheets